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February 17, 2004

Attorney Docket No.: 14435-003001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: GUY BEMIS, PAUL CARON, BRIAN HARE AND W. PATRICK WALTERS

Title: MOLECULAR MODELING METHODS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|-------------------------------|
| Specification | 46 |
| Claims | 6 |
| Abstract | 1 |
| Declaration | [To be Filed at a Later Date] |
| Drawing(s) | 14 |

Enclosures:
— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/447,827, filed February 14, 2003.

| | |
|--|--------|
| Basic filing fee | \$770 |
| Total claims in excess of 20 times \$18 | \$252 |
| Independent claims in excess of 3 times \$86 | \$172 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$1194 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

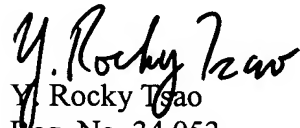
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26161

PTO Customer Number

Respectfully submitted,



Y. Rocky Tsao
Reg. No. 34,053

Enclosures

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